IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Oemer Uensal et al.

Application No.: 10/584,957

Confirmation No.: 2248

Filed: August 1, 2007

Art Unit: 1726

For: PROTON-CONDUCTING MEMBRANE AND

Examiner: A. J. Greso

USE THEREOF

AMENDMENT IN RESPONSE TO NON-FINAL **OFFICE ACTION UNDER 37 C.F.R. 1.111**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 15, 2012, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 18 of this paper.